

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): An electronic dart game comprising:

a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spider which are arranged crossly;

a main body receiving said dart, attached to said frame; and

an electronic scoring means for displaying signals collected from said scoring areas;

a plurality of <u>coreless</u> inductance coils with predetermined turns, provided with said frame and connected to said electronic scoring means through cables;

said dart is provided with a magnetic substance;

each of said <u>coreless inductance</u> coils is associated with a corresponding one of said scoring areas and defines a scoring signal zone; and

a scoring signal is generated by said dart entering said scoring signal zone, said signal is transmitted to said electronic scoring means.



Claim 2 (Currently amended): An electronic dart game according to claim 1, wherein said plurality of <u>coreless</u> inductance coils are provided with predetermined shape to be engaged with said scoring areas.

Claim 3 (Currently amended): An electronic dart game according to claim 2, wherein cross-section of each turn of said coreless inductance coil matches and is smaller than that of said scoring areas.

Claim 4 (Currently amended): An electronic dart game according to claim 3, wherein said frame provided with said coreless inductance coils is arranged in front of said main body.

Claim 5 (Currently amended): An electronic dart game according to claim 3, wherein said frame provided with said coreless inductance coils is arranged in back of said main body.

Claim 6 (Currently amended): An electronic dart game according to claim 3, wherein said frame provided with said coreless inductance coil is arranged in said main body.

Claim 7 (Currently amended): An electronic dart game according to claim 3, wherein a plurality of said <u>coreless</u> coils correspond to different scoring areas representing the same score, are wired together before being connected to said electronic scoring means.



Claim 8 (Previously presented): An electronic dart game according to claim 1, wherein a point of said dark is provided with a magnetic substance.

Claim 9 (Previously presented): An electronic dart game according to claim 8, wherein a slender shaft of said dart is provided with a magnetic substance.

Claim 10 (Original): An electronic dart game according to claim 9, wherein said point and slender shaft of said dart are integrated and magnetized simultaneously.

Claim 11 (Original): An electronic dart game according to claim 1, wherein said main body of said dartboard is made of bristle, natural fiber, synthetic fiber, plastic or combinations thereof.

Claims 12-13 (Canceled)

Claim 14 (Currently amended): An electronic dart game comprising:

a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spiders which are arranged crossly;



a main body for receiving said dart, attached to said frame; and
an electronic scoring means for displaying signals collected from said scoring areas;
a plurality of <u>coreless</u> inductance coils with predetermined turns, provided with said frame

said dart is provided with a magnetic substance;

and connected to said electronic scoring means through cables;

each of said <u>coreless inductance</u> coils is associated with a corresponding one of said scoring means and defines a scoring signal zone; and

a scoring signal is generated by said dart moving through one of said <u>coreless</u> inductance coils, and said signal is transmitted to said electronic scoring means.

Claim 15 (Currently amended): An electronic dart game comprising:

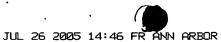
a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spiders which are arranged crossly;

a main body for receiving said dart, attached to said frame; and
an electronic scoring means for displaying signals collected from said scoring areas;
a plurality of coreless inductance coils with predetermined turns, provided with said frame
and connected to said electronic scoring means through cables;

said dart is provided with a magnetic substance;



each of said coreless inductance coils is associated with a corresponding one of said scoring means and defines a scoring signal zone; and

an electronic field is generated only when said dart moves through said coreless inductance coils, and said signal is transmitted to said electronic scoring means.